

Scientists of Atomic Theory

Instructions:

- Research a scientist that contributed to our current understanding of the atom.
- Address the following on your timeline:
 - Contribution of the scientist to the development of our current understanding of the atom
 - Significant discoveries
 - New inventions which helped scientists in their studies
- Address the following during your presentation:
 - Highlights of your research
 - Present day careers which utilize the information these scientists discovered

Make a plan for your group!

Name	Responsibility

Rubric for Atomic Model Presentation

Rubric: Performance Indicator	Weight for Each Category	3	2	1
Correctly identified contributors to atomic theory	X4 (up to 12 points available)	3 or more contributors are correctly identified	2 contributors are correctly identified	Only 1 Contributor is correctly identified
Correctly identified past atomic models	X4 (up to 12 points available)	3 or more models are correctly identified	2 models are correctly identified	Only 1 model is correctly identified
Timeline is correctly identified	X3 (up to 9 points available)	Timeline is correctly identified	Timeline has an item out of correct sequence	Timeline has multiple errors
Creativity (May include: appropriate use of color, sound, art work, or inventive use of technology)	X2 (up to 6 points available)	Presentation was developed with multiple creative features	Presentation had one or two creative features	Presentation covers basic facts, but does not display any creative elements